Work Order ID 59652 Page 1 Wednesday, June 09, 2010 11:15:55 AM Item ID: D412-702-321 Accept Setup Start **Revision ID:** Stop Item Name: Harness Assembly 6/9/2010 **Start Date:** Start Qty: 1.00 **Cust Item ID:** Required Date: 6/17/2010 Req'd Qty: 1.00 **Customer:** Reference: Start Run Date: 10-609 Approvals: **Process Plan:** Tooling: Date: Stop QC: Date: SPC (Y/N): Date: Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Accept Reject Reject Insp. Work Center ID **Description Run Hours** Code Qty **Qty** Number Stamp Draw Nbr **Revision Nbr** DSI 9511 Α 100 0.00 Small Fab 0.00 Memo Small Fab Assemble as per dwg ICA D412-702 p.49

110

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

Memo

120

Packaging

Packaging

0.00

0.00

Identify with P/N & CHG# and pack for shipping as per PPP D412-702-321

CHG001 Location: PPP Rev:

W	ork	Ord	er ID	59652

Wednesday, June 09, 2010 11:15:55 AM



Page 2

Item ID:

D412-702-321

Accept



Setup Start



Revision ID:

Item Name:

Harness Assembly

Start Date:

6/9/2010

QC: _

Start Qty: 1.00

Required Date: 6/17/2010

Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

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Process Plan:

Date:____ Tooling:

Date: Date: Run Start



Stop

Stop

Sequence ID/ Work Center ID

Operation Description

QC21- Final Inspection - Work Order Release

__ Date:

Set Up/ Run Hours 0.00

SPC (Y/N):

Tool ID

Tool # Plan Code

Reject Accept Qty Qty

Reject

Insp. Number Stamp

130

Quality Control

Memo

0.00

M 12.06-11

Dart Aerospace L	.td
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Dart Ae	rospace l	_td						\$/
W/O:			WORK ORDER (CHANGES				
DATE	STEP		PROCEDURE CHANGE	Ву	y Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Category:	NCR: Ye	es No DQ	A:	Date: _	
	Res	solution:	Disposition:	QA: N/C	Closed:		Date: _	

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
DATE	0755	Description of NC		Corrective Action Section B	Verification						
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector			
•											
				7111							

Picklist Print

Wednesday, June 09, 2010 11:16:23 AM

Work Order ID: 59652

Parent Item:

D412-702-321

Parent Item Name: Harness Assembly

IDD Day: A nave ions



Start Date: 6/9/2010

Required Date: 6/17/2010

Comments:	PP Rev:A new issu	ue DD 10.04.30	verifie	d:EC				5	Start Qty: 1.00		Require	ed Qty: 1.00	O
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
03570-3 		Manufactured	No				Each	19.0000		1	0/06	10	
				Location	<u>1</u>	Loc C	<u> Oty</u>	Loc Code		C			
				ST245A			19		_		_		
					52885		12			/	_		
24000 042					58461		7				_		
D4088-043		Manufactured	No				Each	8.0000		1	(n h		
Shoulder Harness										1	1000		
				Location	<u>!</u>	Loc C	<u>Oty</u>	Loc Code			/ /		
				ST272A			8						
					58233		8						
MS24694-S50 		Purchased	No				Each	42.0000	4	4	co/c	/ 56 /	10
				Location	1	Loc O	<u>Oty</u>	Loc Code					
				ST289			42						
					113538		42			4	_		
AN960JD10L	NAS1149D0332J	Purchased	No				Each	3,795.000	4	4	- . /	, ,	
Washer										15	0/00	/10	
57017				Location	<u>l</u>	Loc Q	Oty	Loc Code			•	•	
	1			ST348	-		79 5						
JAS1149 D	102321				_110985		795				-		
- 110 tt 1 C	<u> </u>	M1135	22	7 and	\mathcal{I}						-		
				1 (10	- /								

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W/O:	_		W	ORK ORDER CHAN	GES	- 111			
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date Q	ty Approval Chief Eng / Prod Mgr	Approval QC Inspector	
	,								
Part No	•	PAR #:	Fault Cat	egory:	NCI	Date:	nte:		
	R	esolution:	Dispositi	on:	QA	: N/C Clo	sed:	Date: _	
NCR:		\	WORK OR	DER NON-CONFORM	IANCE	(NCR)		****
DATE	STEP	Description of NC		ction B		Verification	n Approval	Approval	
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	l	Sign & Date	Section C		QC Inspector
						1440			·
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Page 2

Wednesday, June 09, 2010 11:16:23 AM

Work Order ID: 59652

uei II). 57052

Parent Item: D412-702-321

Parent Item Name:

Comments:

Harness Assembly

IPP Rev:A new issue DD 10.04.30 verified:EC

| 1184 | 1184 | 184 | 184 | 184 | 184 | 184 | 184 | | 184 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 |

Start Date: 6/9/2010

Required Date: 6/17/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MS21042L3		Purchased	No				Each	3,346.000	4	4 _			



Nut

Location	Loc Qty	Loc Coc
ST300	3346	
113537	18	
113644	3	
114523	825	
114718	500	
114784	2000	



W/O:			WO	RK ORDER CHANG	ES					
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
							Prod Wgr	<u> </u>		
Part No	:	PAR #:	Fault Categ	ory:	NCR: Yes	No DQA :	Date: _			
	Re	solution:	Disposition	:	QA: N/C Cld	Closed: Date:				
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR)				
547-	CTED	Description of NC	C Corrective Action Section			Verification	Approval	Approval		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector		
		1								
										
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DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-702 REV. E AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-702 REV. 3
REF TCCA STC SH04-7
REF FAA STC SR01997NY
REF EASA STC EASA.I.M.R.S.00710

This service instruction adds several kits equipped with improved inertia reels:

The Dart **D412-702-341** 13-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for all 13 passenger seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-041B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-343** 5-Man Forward Facing Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 5 forward facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-043B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-345** 4-Man Shoulder Hamess Kit provides 3-point hamesses with inertia reels and joined lap and shoulder belts for the 4 aft facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-045B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-347** 4-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 4 side facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-047B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-349** 1-Man Shoulder Harness Kit provides a 3-point harness with an inertia reel and joined lap and shoulder belts for the center forward facing seating position in the aircraft cabin. The kit also contains hardpoints for securing the harness. The harness for this kit meets the requirements of TSO-C114 and replaces the existing lap belts. This kit should be installed similar to the D412-702-049B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-351** 1-man 3-point shoulder harness kits are available for the outboard seats of the 5-man forward facing bench in Bell 205/212/214/412 model aircraft. The kit can be installed LH or RH. These kits should be installed similar to the D412-702-051B/-052B kits, as detailed in Table 1 of this service instruction.

The Dart D214-702-337 5-Man Aft Facing Shoulder Harness Kit provides 3-point harnesses with inertial reels and joined lap and shoulder belts for the 5-man aft facing seat installed in the Bell 214B/B1 model aircraft. This kit should be installed similar to the D214-702-037B kit, as detailed in Table 1 of this service instruction.

The Dart **D205-702-353** 4-Man Aft Facing Shoulder Harness Kit provides 3-point harnesses with inertial reels and joined lap and shoulder harnesses for the 4-man aft facing seat installed in the UH-1 model aircraft. This kit should be installed similar to the D205-702-053B kit, as detailed in Table 1 of this service instruction.

NEW ISSUE

UNCONTROLLED CO. SUBJECT TO AMENDMENT

WITHOUT NOTICE WORK ORDER

5963

10 03 18

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: # D. SHEPH#RD (DE # 02)

			٧.	10.00.10			
REV.		DESCRIPTION	BY	DATE			
DESIGN	P	DART AEROSPA	CE	LTD			
DRAWN	9?	HAWKESBURY, ONTARIO, CANADA					
CHECKED	_B	DRAWING NO.		REV. A			
MFG. APPR. N/A		DSI 9511	s	HEET 1 OF 6			
APPROVE	D NP	TITLE		SCALE			
DE APPR.	-	NEW SHOULDER HARNESS	NTS				
DATE 1	10.03.18	COPYRIGHT @ 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR MAY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WITTEN PERMISSION FROM DART AEROSPACE LTD.					

W/O:			W	ORK ORD	ER CHANC	GES				****	
DATE	STEP	PRO	CEDURE CH	ANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								· · · · · · · · · · · · · · · · · · ·			
Part No		PAR #:									
Resolution: Disposition:					QA: N/C Closed: Date:						
NCR:		V	VORK ORD	ER NON-	CONFORM	ANCE	(NCR)			
DATE	STEP	Description of NC	Corrective Action S Initial Action Description			tion B	Verification			Approval	
		Section A	Chief Eng		Chief Eng		Sign & Date	Secti	on C	Chief Eng	QC Inspector
			-								

INSTALLATION

The Dart D412-702-3XX kits should be installed similar to the kits in Installation Instructions IIN-D412-702 Rev. E or Dart Service Instruction (DSI) listed below:

TABLE 1

Part Number	Description	Install similar to:
D412-702-341	Shoulder Harness Kit	D412-702-041B (IIN-D412-702, DSI 9408)
D412-702-343	Shoulder Harness Kit	D412-702-043B (IIN-D412-702, DSI 9453 [214], DSI 9408)
D412-702-345	Shoulder Harness Kit	D412-702-045B (IIN-D412-702, DSI 9469)
D412-702-347	Shoulder Harness Kit	D412-702-047B (IIN-D412-702, DSI 9408)
D412-702-349	Shoulder Harness Kit	D412-702-049B (IIN-D412-702, DSI 9408)
D412-702-351	Shoulder Harness Kit	D412-702-051B (LH) (DSI 9397, DSI 9408) D412-702-052B (RH) (DSI 9397, DSI 9408)
D214-702-337	Shoulder Harness Kit	D214-702-037B (DSI 9454)
D205-702-353	Shoulder Harness Kit	D205-702-053B (DSI 9460)
D412-702-301	Harness Assembly	D412-702-101B (IIN-D412-702)
D412-702-303	Harness Assembly	D412-702-103B (IIN-D412-702)
D412-702-305	Harness Assembly	D412-702-105B (IIN-D412-702)
D412-702-307	Harness Assembly	D412-702-107B (IIN-D412-702)
D412-702-309	Harness Assembly	D412-702-109B (IIN-D412-702)
D412-702-311	Harness Assembly	D412-702-111B (IIN-D412-702)
D412-702-313	Harness Assembly	D412-702-113B (IIN-D412-702)
D412-702-315	Harness Assembly	D412-702-115B (IIN-D412-702)
D412-702-317	Harness Assembly	D412-702-117B (IIN-D412-702)
D412-702-319	Harness Assembly	D412-702-119B (DSI 9454)
D412-702-321	Harness Assembly	D412-702-121B (DSI 9454, DSI 9469)
D412-702-323	Harness Assembly	D412-702-123B (DSI 9454, DSI 9469)

w/o 59452

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

BY: APPROVED

D. SHEPHERD (DE # 02)

DESIGN	9	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA					
DRAWN	97						
CHECKED	Ja	DRAWING NO.	REV. A				
MFG. APPR.	N/A	DSI 9511	SHEET 2 OF 6				
APPROVED	140	TITLE	SCALE				
DE APPR.	#	NEW SHOULDER HARNESS KIT	S NTS				
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR MY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WITTEN PERSUSSION FROM DARK AEROSPACE TO.					

W/O:			W	ORK ORDER CHAN	GES			·		
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	,	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cat	egory:	NCR: Y	es N	o DQ/	\ :	Date:	
	R	esolution:	Dispositi	on:	QA: N/C	Clos	sed:	-	Date:	
NCR:	·		WORK ORE	ER NON-CONFORM	IANCE (N	CR)		* *- ** -		
DATE	STEP	Description of NC	Description of NC Corrective Action				Verific	/erification Approval Appro		
	J	Section A	Initial Chief Eng	Action Description Chief Eng		gn & ate	Section		Chief Eng	QC Inspector
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PARTS LIST

TABLE 2

QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
	-343	-343	-347	-343	-331		Dart 13-Man 3-Point
X	1	1		l		D412-702-341	Shoulder Harness Kit
	~					D440 700 040	Dart 5-Man 3-Point Forward Facing
Ĺ	X			<u> </u>		D412-702-343	Shoulder Harness Kit
		x				D412-702-345	Dart 4-Man 3-Point Aft Facing
				ļ	 _	D412-102-040	Shoulder Harness Kit
<u></u>			х			D412-702-347	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
				X		D412-702-349	Dart 1-Man 3-Point Forward Shoulder Harness Kit
					Х	D412-702-351	Dart 1-Man 3-Point Shoulder Harness Kit
9	1 5		1	1		D412-702-059	GROMMET KIT
_ 9	3		-4	1	1	D3761-1-041	HOOK AND LOOP STRIP (DSI 9408)
2	1		1			D412-702-301	HARNESS ASSEMBLY (NEW)
1*	1*		1*			D3573-7	ADAPTER
1*	1*		1*			D4088-041	SHOULDER HARNESS (NEW)
4*	4*		4*			MS24693S272	SCREW
4*	4*		4*			AN960JD10LL	WASHER
4*	4*		4*			MS21042L3	NUT
2	1		1			D412-702-303	HARNESS ASSEMBLY (NEW)
1*	1*		1*			D3573-8	ADAPTER
1*	1*		1*			D4088-041	SHOULDER HARNESS (NEW)
4*	4*		_ 4*			MS24693S272	SCREW
_ 4*	4*		4*			AN960JD10LL	WASHER
4*	4*		4*			MS21042L3	NUT
1	1			1		D412-702-305	HARNESS ASSEMBLY (NEW)
1*	1*			1*	_	D3573-1	ADAPTER (NEW)
1*	1*			1*		D4088-041	SHOULDER HARNESS (NEW)
4*	4*			4*		MS24693S273	SCREW
4*	4*			4*		AN960JD10LL	WASHER
4*	4*			4*		MS21042L3	NUT
1	1				1	D412-702-307	HARNESS ASSEMBLY (NEW)
1*	1*				1*	D3573-3	ADAPTER
1*	1*				1*	D3573-3 D4088-041	SHOULDER HARNESS (NEW)
4*	4*				4*	MS24693S272	SCREW
4*	4*				4*		WASHER
4*	4*		-	_	4*	AN960JD10LL MS21042L3	NUT
					4	IVIOZ 104ZL3	INUI
1	1			1		D412-702-309	HARNESS ASSEMBLY (NEW)
1*	1*					D3573-3	ADAPTER
1*	1*					D4088-041	SHOULDER HARNESS (NEW)
4*	4*					MS24693S272	SCREW
4*	4*					AN960JD10LL	WASHER
4*	4*					MS21042L3	NUT

* denotes that part is included in assembly above

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

D. SHEPH RD (DE # 02)

DATE: 10.03.22
CERT. NO.: SH04-7
ISSUE NO.: 3

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DESIGN	97	DART AEROSPACE	LTD			
DRAWN	9?	HAWKESBURY, ONTARIO, CANADA				
CHECKED		DRAWING NO.	REV. A			
MFG. APPR.	N/A	DSI 9511 s	HEET 3 OF 6			
APPROVED	140,	TITLE	SCALE			
DE APPR.	#	NEW SHOULDER HARNESS KITS	NTS			
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WHITEN PERSONS ON FROM DAYA TERROSPACE IT.				

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W/O:			WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
			10.0										
	,												
Part No		PAR #:	Fault Cate	gory:	NCF	R: Yes I	No DQA	\:	Date:				
				QA: N/C Closed: Date:									
NCR:			WORK ORDI	R NON-CONFORM	ANCE	(NCR							
DATE	TE STEP Description of NC		In tall 1	tion B				Approval	Approval				
		Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section C		Chief Eng	QC Inspector			
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QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
1		1				D412-702-311	HARNESS ASSEMBLY (NEW)
1*		1*		<u> </u>		D3570-1	BRACKET
1*		1*				D4088-043	SHOULDER HARNESS (NEW)
4*		4*				MS24694S50	SCREW
4*		4*				AN960JD10L	WASHER
4*		4*				MS21042L3	NUT
						D440 700 040	114 D11500 10051 101 1/4 15141
1		1				D412-702-313	HARNESS ASSEMBLY (NEW)
1*		1*				D3570-2	BRACKET
1*		1*				D4088-043	SHOULDER HARNESS (NEW)
4*		4*				MS24694S50	SCREW
4*		4*				AN960JD10L	WASHER
4*		4*				MS21042L3	NUT
1			1		-	D412-702-315	HARNESS ASSEMBLY (NEW)
1*			1*			D3573-5	ADAPTER
1*			1*			D4088-041	SHOULDER HARNESS (NEW)
4*			4*			MS24693S272	SCREW
4*			4*			AN960JD10LL	WASHER
4*			4*			MS21042L3	NUT
1			1			D412-702-317	HARNESS ASSEMBLY (NEW)
1*			1*			D3573-5	ADAPTER
1*			1*			D4088-041	SHOULDER HARNESS (NEW)
4*			4*			MS24693S272	SCREW
4*			4*			AN960JD10LL	WASHER
4*			4*			MS21042L3	NUT
1		1				D412-702-321	HARNESS ASSEMBLY (NEW)
1*		1*				D3570-3	BRACKET
1*		1*				D4088-043	SHOULDER HARNESS (NEW)
4*		4*				MS24694S50	BOLT
4*		4*				AN960JD10L	WASHER
4*		4*				MS21042L3	NUT
1		1				D412-702-323	HARNESS ASSEMBLY (NEW)
1*		1*				D3570-4	BRACKET
1*		- i				D4088-043	SHOULDER HARNESS (NEW)
4*		4*				MS24694S50	BOLT BOLT
4*		4*				AN960JD10L	WASHER
4*		4*				MS21042L3	NUT

* denotes that part is included in assembly above

continued next page...

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CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: D. SHEPHERD (DE # 02)

DESIGN	q	■ DART AEROSPACE LTD					
DRAWN	97	HAWKESBURY, ONTARIO, CANAD					
CHECKED	4	DRAWING NO.	REV. A				
MFG. APPR.	N/A	DSI 9511 sh	EET 4 OF 6				
APPROVED	14	TITLE	SCALE				
DE APPR.	#	NEW SHOULDER HARNESS KITS	NTS				
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS MOT TO BE USED FOR ANY PURPOSE OR COPIED ON COMMUNICATIOE TO ANY OTHER PERSON WITHOUT WITTEN PERMASSION FROM DART AEROSPACE LTD.					

W/O:			WC	RK ORDER CHANG	GES				
DATE	STEP	PR	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	jory:	NCR: Yes	No DQA	:	Date:	
		solution:							
NCR:				R NON-CONFORM				***************************************	
DATE	STEP	Description of NC			tion B	Verificat			Approval
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Sectio		Approval Chief Eng	QC Inspector

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QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
2	2					D3542-1	BRACKET
7	3		4	1		D3571-1	GUIDE
2	2					D3571-3	GUIDE
2		2				D3572-041	GUIDE ASSEMBLY
12	6		6	2		D3578-041	DOUBLER
2	2					D3610-041	BRACKET
2	2					D3618-1	CAP
4	4					AN4-10A	BOLT
2		2				AN4-16A	BOLT
4		4				AN4-25A	BOLT
4		4				AN4-27A	BOLT (DSI 9469)
2	2					AN4-44A	BOLT
2	2					MS24693S274	SCREW
3	3			1		MS24694S56	SCREW
10	2		8			MS24694S58	SCREW
1	1			1		MS24694S60	SCREW
26	6	20				AN960JD416	WASHER
4	4					AN960JD416L	WASHER
12	6	6				MS21042L4	NUT
24	12		12	4		CR3212-4-4	RIVET

W/0 59452

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: 18

DESIGN	97	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA					
DRAWN	41						
CHECKED	A	DRAWING NO.	REV. A				
MFG. APPR.	N/A	DSI 9511 si	HEET 5 OF 6				
APPROVED	10	TITLE	SCALE				
DE APPR.	-##	NEW SHOULDER HARNESS KITS	NTS				
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND COMPIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.					

W/O:			WC	RK ORDER CHANC	GES					
DATE	STEP	PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	gory:	_ NCF	R: Yes	No DQ	A:	Date:	
			Disposition: Q			QA: N/C Closed: Date:				
NCR:			WORK ORDE	R NON-CONFORM	ANCE	(NCR)	***		
DATE	STEP	Description of NC	Corrective Action Section B			Verifica		ation	and the second	Approval QC Inspector
DAIL	Section A		Initial Chief Eng	Action Description Chief Eng	on Sign & Date		Section C			
										li l
<u> </u>								1		
	1 1		1				1			ľ

TABLE 3

QTY -337	QTY -353	Part Number	Description
х		D214-702-337	Dart 5-Man 3 Point Aft Facing Shoulder Harness Kit, for 214 Aircraft
	x	D205-702-353	Dart 4-Man 3 Point Aft Facing Shoulder Harness Kit, for UH-1 Aircraft
1	2	D412-702-311	HARNESS ASSEMBLY (NEW) -> SEE TABLE 2
1	2	D412-702-313	HARNESS ASSEMBLY (NEW) -> SEE TABLE 2
1		D412-702-321	HARNESS ASSEMBLY (NEW) -> SEE TABLE 2
1		D412-702-323	HARNESS ASSEMBLY (NEW) -> SEE TABLE 2
1		D412-702-319	HARNESS ASSEMBLY (NEW)
1*		D3925-041	BRACKET
1*		D4088-043	SHOULDER HARNESS ASSEMBLY (NEW)
4*		MS24694S50	BOLT
4*		AN960JD10L	WASHER
4*		MS21042L3	NUT
	1	D3572-043	GUIDE ASSY
	1	D3572-044	GUIDE ASSY
1		D3920-041	SEATBELT GUIDE ASSEMBLY
2		D3920-5	SEATBELT GUIDE
.1	6	AN4-16A	BOLT
1		AN4-21A	BOLT
7		AN4-25A	BOLT
18	12	AN960JD416	WASHER
9	6	MS21042L4	NUT

^{*} denotes that part is included in assembly above

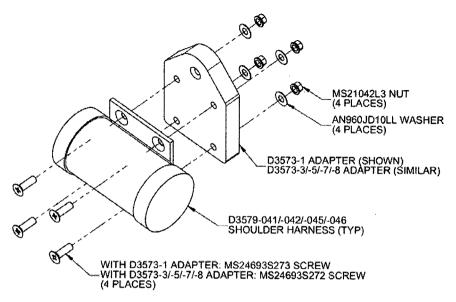
W/0 59452

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

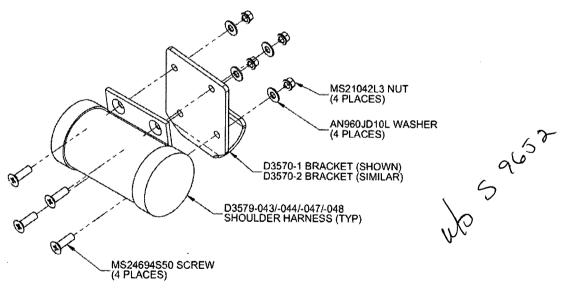
BY: D. SHEPHERD (DE # 02)

DESIGN	P	DART AEROSPACE LTD						
DRAWN	93	HAWKESBURY, ONTARIO, CANADA						
CHECKED	4	DRAWING NO.	REV. A					
MFG. APPR.	N/A	DSI 9511	SHEET 6 OF 6					
APPROVED	149	TITLE	SCALE					
DE APPR.	-#	NEW SHOULDER HARNESS KITS	NTS					
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W/O:			W	ORK ORDER CHANG	ES				
DATE	STEP	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date:	
Resolution:			Dispositio	_ QA: N/C C	QA: N/C Closed:				
NCR:		\	WORK ORD	ER NON-CONFORMA	NCE (NC	R)	***		
DATE	STEP	Description of NC		on B	Verification		Approval	Approval	
	Section A		Initial Chief Eng	Action Description Chief Eng			Sign & Section C		QC Inspector
-							_ ,,		



<u>DETAIL 'K' D412-702-101A/-103A/-105A/-107A/-109A/-115A/-117A AND D412-702-101B/-103B/-105B/-107B/-109B/-115B/-117B HARNESS ASSEMBLIES (BELTS, K6.2 CLIP AND D3569-1/-2/-3 DECAL NOT SHOWN)</u>



<u>DETAIL 'L' D412-702-111A/-111B/-113A/-113B HARNESS ASSEMBLIES</u> (BELTS AND D3569-1/-2/-3 DECALS NOT SHOWN)

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